

### Key Features

- Blu-ray Disc™ Player / DVD disc 5.1 ch High-Definition Home theater System
- Wireless rear speakers using S-AIR™ technology<sup>5</sup>
- Plays your Blu-ray Disc™ movies in Full HD 1080p <sup>2</sup>
- Dolby® TrueHD and DTS®-HD Master Audio
- BD-Live™ ready<sup>3</sup>
- Plays DVDs and upscales them to near high definition<sup>6</sup>
- HDMI™ output<sup>7</sup>
- Easy set-up DVD
- S-AIR™ Multi-room ready<sup>5</sup>
- iPod® cradle included for Digital Media Port (iPod sold separately)<sup>4</sup>
- xross media bar™ based menu system
- 1000 watts RMS ( 143x5 +285 Subwoofer)<sup>8</sup>
- BRAVIA® Sync™ technology<sup>1</sup>



### Key Technologies

**Blu-ray Disc and DVD playback** Combination Blu-ray Disc and DVD playback capabilities enable you to enjoy the latest Blu-ray offerings while still enjoying your DVD collection from a single playback device. Satellite front speakers, center channel, surround speakers and a subwoofer complete the 5.1 channel surround sound home theater system.<sup>2</sup>

**S-AIR™ Wireless surround sound** S-AIR Wireless surround sound is provided with the included WAHT-SA10 wireless surround receiver enables the system to deliver room-filling surround sound without the hassle of custom installation or running speaker wires across the room.<sup>5</sup>

**Full HD 1080p video output** Full HD 1080p video output provides high-resolution HD image so you can take full advantage of your HDTV and the detail of Blu-ray Disc™ video content. BD/DVD/CD and AVCHD™ playback plays your favorite Blu-ray Disc™ movies, DVDs, Audio CDs, and AVCHD-format discs.<sup>2</sup>

**BD-Live™** BD-Live technology brings you the next generation of interactivity, allowing you to download and stream bonus content such as additional scenes, shorts, trailers, movie-based games, and more.<sup>3</sup>

**DVD upscaling via HDMI™** DVD upscaling via HDMI™ makes your existing standard DVDs look better on your HDTV by upscaling them to near HD quality.<sup>6</sup>

**Dolby® TrueHD decoding and DTS®-HD master audio** The system decodes enhanced audio codecs, including Dolby® TrueHD and dts®-HD Master Audio. These high definition audio formats deliver “lossless” surround sound with up to 7.1 channels of discrete audio allowing you to enjoy excellent sound from the comfort of your living room.<sup>7</sup>

**xross media bar™ menu navigation** Sony's exclusive xross media bar™ user interface offers you a simple and intuitive way to navigate your Blu-ray Disc™ player's menus, controls, and user settings.

# BDV-E500W

## Features

### Video

BD-Live (profile 2.0): Yes  
 Bonus View (Profile 1.1): Yes  
 XMB® (Xross Media Bar): Yes

### General

### Convenience

AM/FM Memory Presets: 20FM - 10 AM

### System

### HDMI™

x.v.Color™ : Yes

## Specifications

### Video

Video Decoder (A/D): 480i/576i : 12bit/54MHz; 720p/1080i : 12bit/148.5MHz

### Service and Warranty Information

Limited Warranty Term: 1 year Parts and Labor

### Weights and Measurements

Dimensions (Approx.): BD Receiver: 17" x 3.7" x 16.9" (430 x 93 x 430mm) (EZWR-RT10 insert included); Front Speaker: 11.6" x 48.9" x 11.6" (295x1190x295mm); Center Speaker: 15" x 2" x 2.7" (380x51x68mm); Surround Speaker: 4.1" x 8.9" x 3.3" (105x225x85mm); SubWoofer: 8.9" x 15.6" x 12.8" (225x395x325mm); Surround Amplifier: 3.3" x 3.9" x 13.6" (85x100x345mm)

Weight (Approx.): BD Receiver: 11.9lbs (5.4kg); Front Speaker: 8.2lbs (3.7kg); Center Speaker: 0.9lbs (0.4kg); Surround Speaker: 1.3lbs (0.6kg); SubWoofer: 13.7lbs (6.2kg); Surround Amplifier: 5.7lbs (1.7kg)

### General

### Video

BD: HD (24Hz) (24p True Cinema): Yes  
 BD: HD (60Hz): Yes  
 BD: HD 24Hz to 60Hz conversion: Yes  
 BD: SD (60Hz): Yes

Block Noise Reduction: Yes

Component: Yes (480i/480p/720p/1080i)

Frame Noise Reduction: Yes

HDMI™ Connection(s): Yes (480i/480p/720p/1080i/1080p(60Hz))

Mosquito Noise Reduction: Yes

Video DAC (Component): 1080i, 720p : 12bit/148.5MHz

Video DAC (Y/C): 480i : 12bit/54MHz

XMB® (Xross Media Bar): Yes

DVD Upscaling: Yes (Component 720p/1080i, HDMI 720p/1080i/1080p)

### Power

Power Requirements: 120V AC, 60Hz

Power Consumption (in Standby): 0.3W

Power Consumption: 120W

### HDMI™ Audio

Dolby® Digital bit-stream out: Yes  
 Dolby® Digital Plus bit-stream out: Yes  
 Dolby® TrueHD bit-stream out: Yes  
 dts® bit-stream out: Yes  
 dts®-HD High Resolution bit-stream out: Yes  
 dts®-HD Master Audio bit-stream out: Yes  
 LPCM 2ch (192kHz/96kHz/48kHz) out: Yes/Yes/Yes  
 LPCM 6ch (192kHz/96kHz/48kHz) out: Yes/Yes/Yes  
 LPCM 8ch (96kHz/48kHz) out: Yes/Yes

### On-Screen Display

Language: USA ENG, CAN FRA, LATIN ESP, LATIN PRT

### Modes

Stand-by Mode: Yes (Normal / Quick Start)

### Other

A/V SYNC (Lip Sync): Yes (0ms - 300ms / 25ms step)

Child Lock: Yes

Dimmer: Yes (On/Off)

Timer: Yes (Sleep)

DEMO Mode: Yes

### Amplifier

### Audio

Digital Amplifier: Yes (FL/FR/SL/SR/C/SW=24bit)

### Audio Formats

Dolby® Pro Logic® II: Yes

Dolby® Pro Logic® IIx: Yes

2ch STEREO: Yes

A.F.D. Standard: Yes

dts® Decoding: Yes

dts® 96/24 Decoding: Yes (Only BD)

dts® ES Decoding: Yes (Only BD)

LPCM: Yes (2ch / 5.1ch / 7.1ch)

Dolby® Digital: Yes

Dolby® TrueHD: Yes

dts®-HD: Yes

### Sound Mode

Auto: Yes

Movie: Yes

Music: Yes

News: Yes

Sports: Yes

Virtual Speaker Mode: Virtual 7.1 Ch Surround

### Inputs and Outputs

Analog Audio Input(s): 2 (AUDIO TV)

Component Video (Y/Pb/Pr) Output(s): 1

Composite Video Output(s): 1

HDMI™ Connection Output(s): 1 (Upscale to (1080p) for DVD)

Optical Audio Input(s): 1 (TV)

Speaker Terminal: 2 (Front); 1 (Center); 2 (Surround); 1 (Subwoofer)

D.C.A.C. (Auto Calibration): Yes (Mono Mic.)

DIGITAL MEDIA PORT: Yes (1)

Coaxial Audio Input(s): 1 (Sat/Cable)

Headphone Jack: Yes (3.5mm @Surround Unit)

### Power

Power Output: 1000W Total (RMS) (143x5+285)

### Equalizer

Bass/Treble control: Bass/Treble

Audio DRC: Yes

Night mode: Plus

Portable Audio Enhancer: Yes at Digital Media Port

### Function

DVD Playback: Yes

BD Read Capability: Yes (Playback)

SAT/CABLE: Yes

Tuner Type: Yes (AM/FM)

TV: Yes

### Tuner

Band: AM/FM

External FM/AM Antenna: Yes (75ohm)/Yes

Preset Channel: AM10/FM20

Tuning Range: AM: 530-1710 kHz (10k step), 531-1710 kHz (9k step);

FM: 87.5 MHz-108.0 MHz (100 kHzstep)

### Disc Based Player

### Format

CD-R/RW: Yes/Yes

DVD+R (DL) (+VR): Yes

DVD+RW (8cm) (+VR): Yes

DVD+RW/+R (+VR): Yes/Yes

DVD-R (DL): Yes

DVD-R (DL) (VR): Yes

DVD-RW/+R (VR): Yes/Yes

DVD-RW/+R (VR) with CPRM: Yes/Yes

DVD-Video: Yes

AVC-HD (8cm/12cm) (DVD+R/RW/+R/-RW): Yes

BD-RE v1.0 (SL/DL): Yes/Yes

BD-RE v2.0 (SL/DL): Yes/Yes

BD-RE v3.0 (SL/DL): Yes/Yes

BD-R/RE (BD-RE v3.0): Yes/Yes

BD-ROM (SL/DL): Yes

CD (CD-DA): Yes

DVD-RW/+R (8cm): Yes/Yes

DVD-RW/+R (Video): Yes/Yes

Hybrid Disc (BD/CD): Yes/Yes

Hybrid Disc (BD/DVD): Yes/Yes

Hybrid Disc (HDDVD/DVD): No/Yes

JPEG: Yes

### Mechanism

Tray Lock: Yes

Type: 1disc Tray

BD-Live (profile 2.0): Yes

Bonus View (Profile 1.1): Yes

### Remote

### General

Battery: AA / Manganese

BRAVIA® Sync™ direct key: Yes

Pre-Program: Yes

### Wireless

### S-Air

Power Output - Surround: 50W x 2 (FTC 0.7%THD), 143W x 2 (RMS 10% THD)

S-Air Wireless: Yes

### Center Speaker

### General

Enclosure Type: Closed

Rated Impedance: 3ohm

Input Terminal: Push Type

Speaker Unit: 1 Driver

Front Grille/Material: Fixed / Punching

Magnetically Shielded: Yes

Woofer Unit: 30 x 60mm

Speaker Type: Slim

Model Name: SS-CTB91

### Speaker

Speaker System: 1 way

### Front Speaker

### General

Enclosure Type: Bass Reflex

Input Terminal: Push Type

Rated Impedance: 3ohm

Speaker System: 2 way

Woofer Unit: 65mm

Front Grille/Material: Fixed / Puched

Model Name: SS-TSB91

Speaker Unit: 2 Drivers

Type: Tallboy

Tweeter Unit: 20mm

### Surround Speaker

### General

Enclosure Type: Bass reflex

Front Grille/Material: Fixed Punching

Model Name: SS-TSB92

Rated Impedance: 3ohm

Speaker Unit: 65mm

Input Terminal: Push Type

### Subwoofer

### General

Enclosure Type: Bass reflex

Input Terminal: Push Type

Speaker System: 1 way

Speaker Unit: 180mm

Supplied Cable: 3.5m x 2

Model name: SS-WSB91

Active/Passive: Passive

Cabinet Material: Wood

Front Grille/Material: Fixed / Punching

Rated Impedance: 1.5ohm

UPC Code: 027242763623

1. Works with other BRAVIA® Sync™ or Theatre Sync™ labeled home audio/video products when connected via HDMI cable (sold separately).
2. Certain circumstances may limit/prevent Blu-ray Disc™ media or DVD playback. Requires HDTV for high definition playback with 1080p and HDMI cable (sold separately).
3. Requires external memory (sold separately) and internet access (broadband recommended). Firmware update may be required.
4. iPod® support is limited based upon which optional Digital Media Port is being used. The unit will support the following players: iPod® touch, iPod® classic, iPod® Nano 1st, 2nd & 3rd generation, iPod® 4th & 5th generation & iPod® Mini. The optional TDM-IP50 adds iPhone™ support as well.
5. Transmits up to 164 feet. Signal and sound quality may vary.
6. Upscaling requires HDTV with HDMI connector (sold separately) and equivalent display capability. Image quality will vary.
7. HDMI™ cable required (sold separately)
8. Measurements are at 3ohms, 20Hz-20KHz, with a THD of 10%
9. 1080p playback requires HDMI™ connector (sold separately) and compatible HDTV with 1080p display capability. Upscaled image quality will vary. Certain circumstances may limit/prevent Blu-ray Disc™ media or DVD playback.

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